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Engineer Manual
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Engineering and Design
HYDROLOGIC ANALYSIS OF INTERIOR AREAS

1. Purpose. This manual provides guidance and criteria for hydrologic analysis of interior areas. An interior area is defined as the area protected from direct riverine, lake, or tidal flooding by levees, floodwalls or seawalls and low depressions or natural sinks.
2. Applicability. This manual is applicable to all Civil Works field operating activities concerned with planning and design of interior flood control systems.
3. General. This manual provides information of interest to planners and designers of interior systems involving flood loss reduction measures and actions. Interior area investigations are differentiated from other studies only by the uniqueness of the hydrologic analysis requirements for the flood loss reduction measures commonly studied. Interior area planning studies are an essential aspect of feasibility studies. Although facilities and costs may at times be small components of a major line-of-protection project, the elements are often major items in the negotiated local sponsor agreements and can represent a significant proportion of local costs.

FOR THE COMMANDER:



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